

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 14:10
 Operator : YP\AJ
 Sample : PB151993BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:05:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.434	3.662	39608242	28900416	18.435	16.617
2)	SA Decachlor...	10.269	8.743	29285756	33886889	22.374	21.552
Target Compounds							
3)	L1 AR-1016-1	5.610	4.762	26346206	21596556	429.101	405.489
4)	L1 AR-1016-2	5.632	4.782	38980720	30756435	437.125	414.769
5)	L1 AR-1016-3	5.695	4.960	24478894	16733320	431.772	415.804
6)	L1 AR-1016-4	5.794	5.001	19111202	15493444	426.782	427.577
7)	L1 AR-1016-5	6.092	5.218	20248507	19178191	431.857	408.388
8)	L2 AR-1221-1	4.638	3.877	3036693	2357419	115.128	107.643
9)	L2 AR-1221-2	4.730	3.965	3719768	2998069	191.483	182.477
10)	L2 AR-1221-3	4.806	4.043	15865158	13069269	278.466	266.533
11)	L3 AR-1232-1	4.806	4.043	15865158	13069269	329.396	317.684
12)	L3 AR-1232-2	5.340	4.782	22762181	30756435	911.225	897.410
13)	L3 AR-1232-3	5.632	4.960	38980720	16733320	966.839	909.385
14)	L3 AR-1232-4	5.794	5.044	19111202	18800804	948.496	981.103
15)	L3 AR-1232-5	5.886	5.218	18129208	19178191	1031.438	902.232
16)	L4 AR-1242-1	5.610	4.762	26346206	21596556	523.910	502.122
17)	L4 AR-1242-2	5.632	4.782	38980720	30756435	535.298	516.894
18)	L4 AR-1242-3	5.695	4.960	24478894	16733320	534.256	518.653
19)	L4 AR-1242-4	5.794	5.044	19111202	18800804	529.647	516.004
20)	L4 AR-1242-5	6.537	5.575	2506741	15975551	75.518	400.670 #
21)	L5 AR-1248-1	5.610	4.762	26346206	21596556	702.206	656.080
22)	L5 AR-1248-2	5.886	5.001	18129208	15493444	307.826	300.596
23)	L5 AR-1248-3	6.092	5.044	20248507	18800804	317.813	350.229
24)	L5 AR-1248-4	6.471f	5.218	18003107	19178191	309.999	309.950
25)	L5 AR-1248-5	6.537	5.615	2506741	2058637	44.378	40.095
26)	L6 AR-1254-1	6.471	5.575	18003107	15975551	253.902	173.426 #
27)	L6 AR-1254-2	6.691	5.723	16024460	15409351	158.017	191.732
28)	L6 AR-1254-3	7.059	6.147	7714056	27540445	79.582	222.789 #
29)	L6 AR-1254-4	7.347	6.361	4563275	2022993	74.765	31.830 #
30)	L6 AR-1254-5	7.767	6.783	43441267	47107928	637.507	448.066 #
31)	L7 AR-1260-1	7.225	6.263	35394661	39674823	434.815	414.818
32)	L7 AR-1260-2	7.483	6.452	37743787	43424562	442.392	420.465
33)	L7 AR-1260-3	7.844	6.608	26979270	42410792	386.324	408.956
34)	L7 AR-1260-4	8.071	7.084	31712336	32036863	415.631	375.096
35)	L7 AR-1260-5	8.397	7.325	52927158	58057690	418.153	366.843
36)	L8 AR-1262-1	7.844	6.875	26979270	19206939	306.302	410.486 #
37)	L8 AR-1262-2	8.397	7.084	52927158	32036863	408.782	327.554
38)	L8 AR-1262-3	8.730	7.612	34360351	13330697	373.037	200.722 #
39)	L8 AR-1262-4	8.792f	7.676	22635377	45906058	498.519	389.484
40)	L8 AR-1262-5	9.486	8.175	11489062	13099019	285.992	268.765
41)	L9 AR-1268-1	8.730	7.612	34360351	13330697	184.477	60.134 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
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 Acq On : 10 Apr 2023 14:10
 Operator : YP\AJ
 Sample : PB151993BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

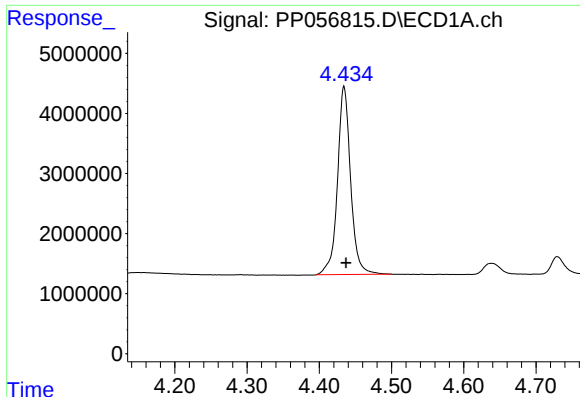
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:05:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.792f	7.676	22635377	45906058	136.400	236.383 #
43) L9	AR-1268-3	9.049	7.885	1042116	1222643	6.549	6.168
44) L9	AR-1268-4	9.486	8.175	11489062	13099019	247.451	226.461
45) L9	AR-1268-5	9.916	8.477	4942608	5920044	11.508	11.657

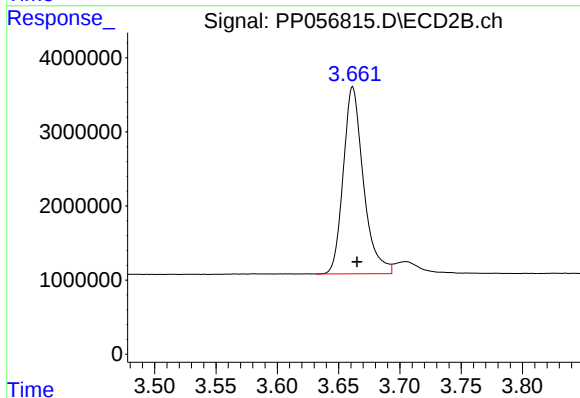
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

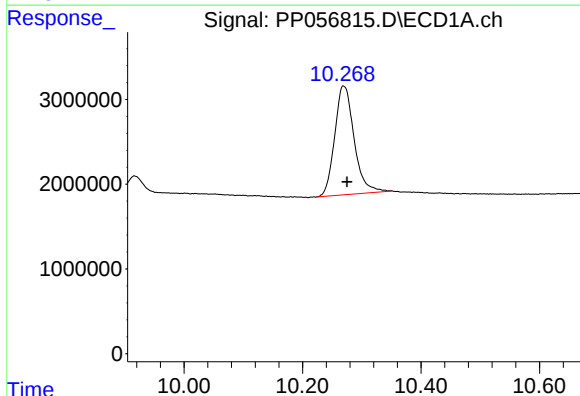
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 39608242
Conc: 18.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



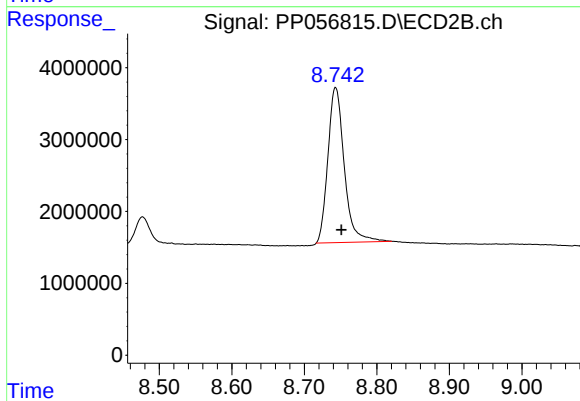
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 28900416
Conc: 16.62 ng/ml



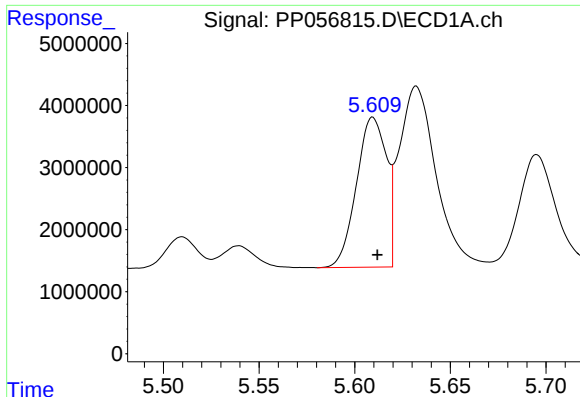
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.006 min
Response: 29285756
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

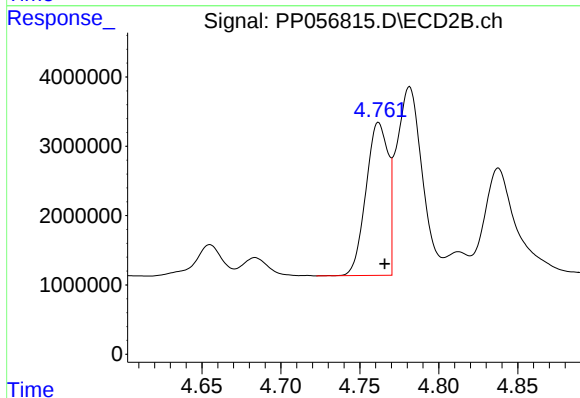
R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 33886889
Conc: 21.55 ng/ml



#3 AR-1016-1

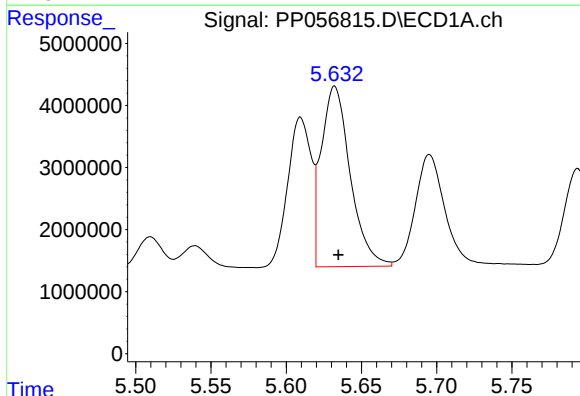
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 26346206
Conc: 429.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



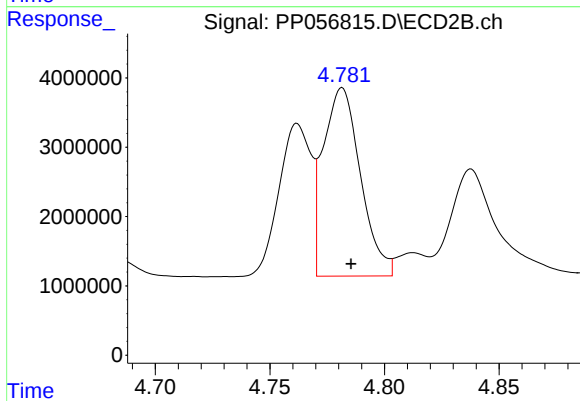
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 21596556
Conc: 405.49 ng/ml



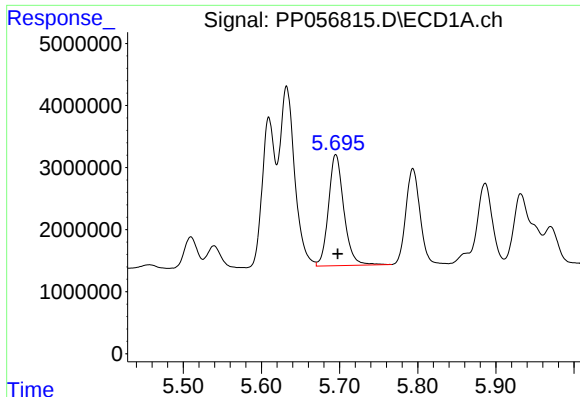
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 38980720
Conc: 437.13 ng/ml



#4 AR-1016-2

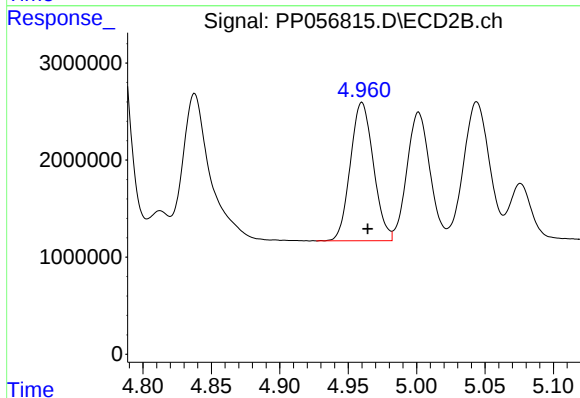
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 30756435
Conc: 414.77 ng/ml



#5 AR-1016-3

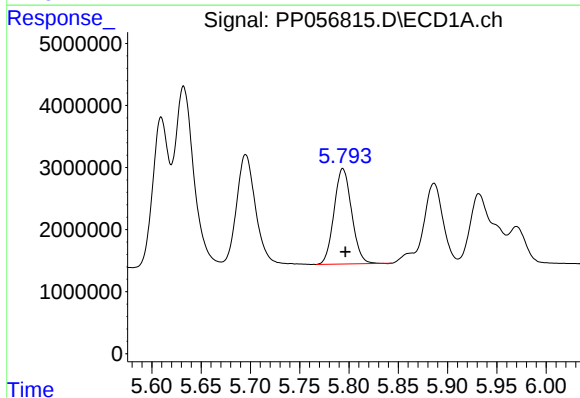
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 24478894
Conc: 431.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



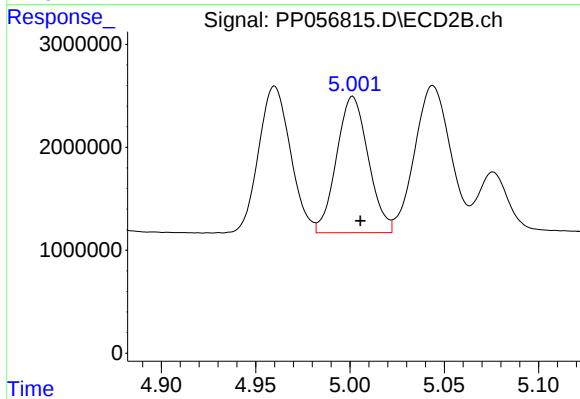
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 16733320
Conc: 415.80 ng/ml



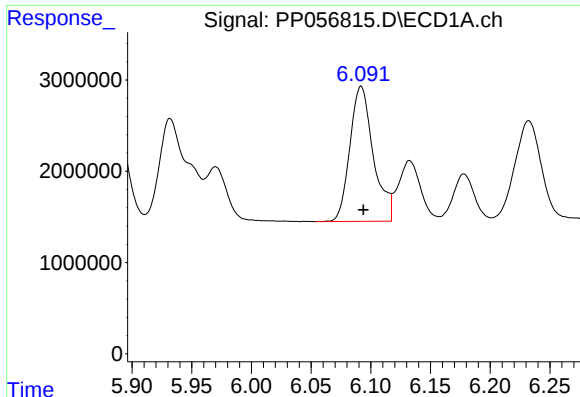
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 19111202
Conc: 426.78 ng/ml



#6 AR-1016-4

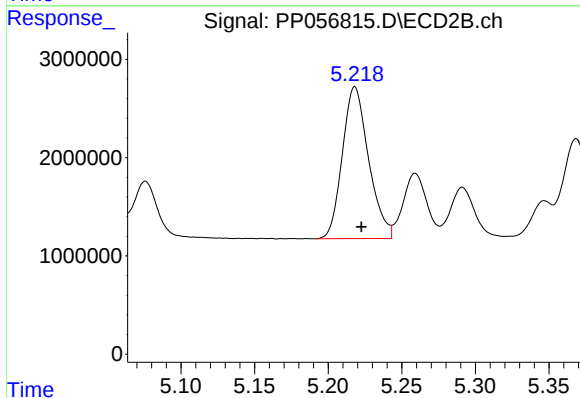
R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 15493444
Conc: 427.58 ng/ml



#7 AR-1016-5

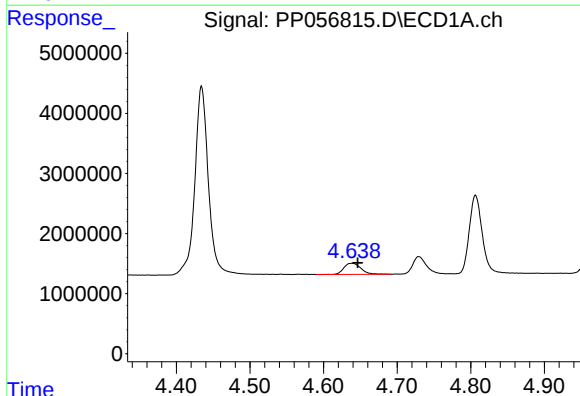
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 20248507
Conc: 431.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



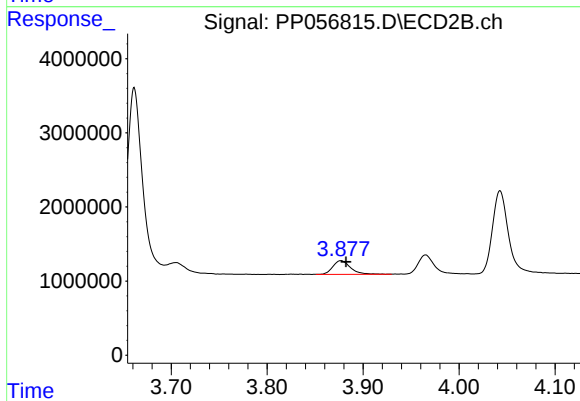
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 19178191
Conc: 408.39 ng/ml



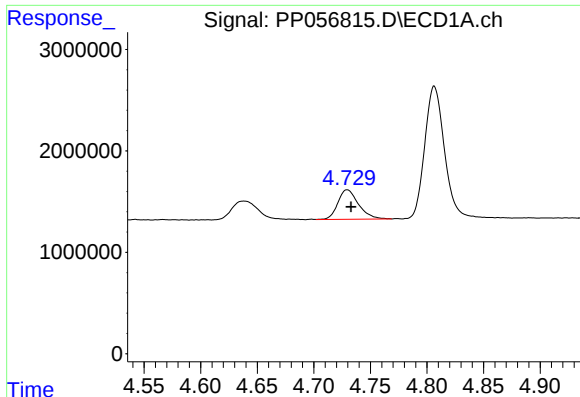
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 3036693
Conc: 115.13 ng/ml



#8 AR-1221-1

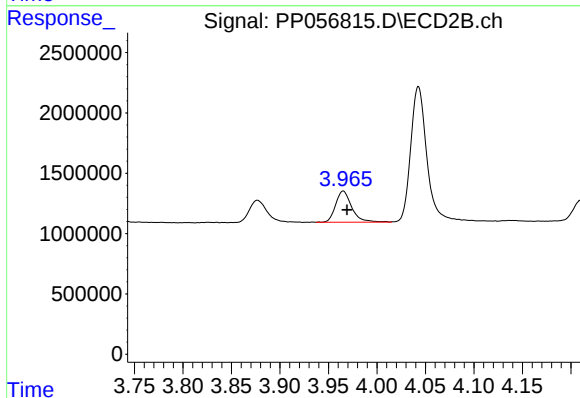
R.T.: 3.877 min
Delta R.T.: -0.006 min
Response: 2357419
Conc: 107.64 ng/ml



#9 AR-1221-2

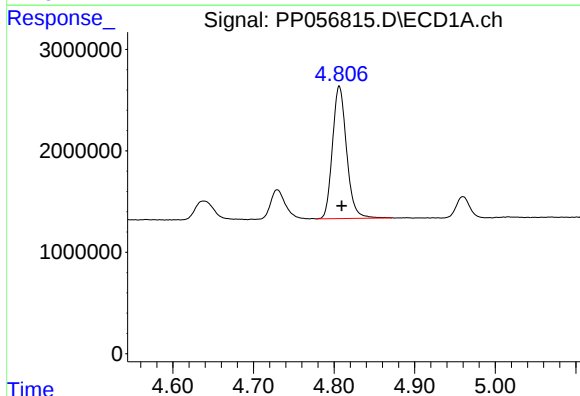
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 3719768
Conc: 191.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



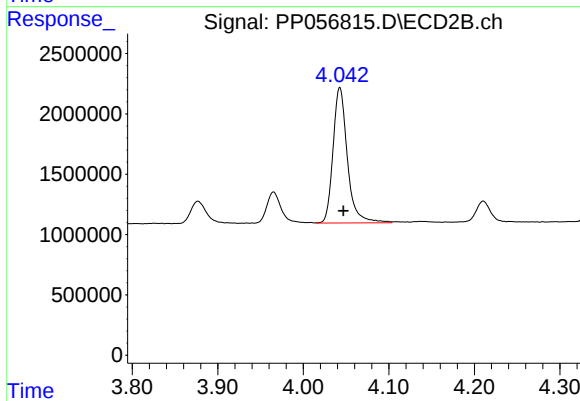
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.004 min
Response: 2998069
Conc: 182.48 ng/ml



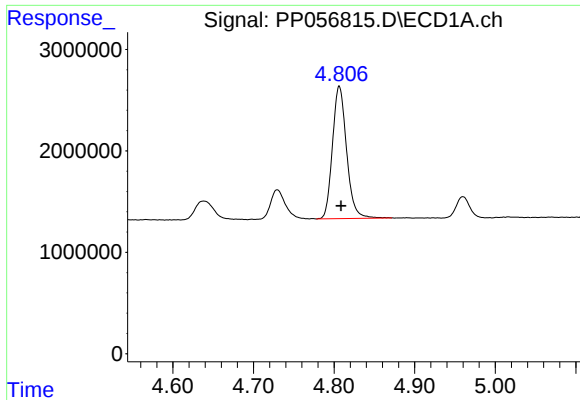
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 15865158
Conc: 278.47 ng/ml



#10 AR-1221-3

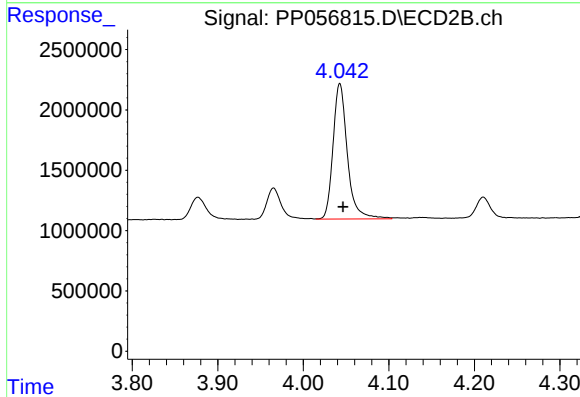
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 13069269
Conc: 266.53 ng/ml



#11 AR-1232-1

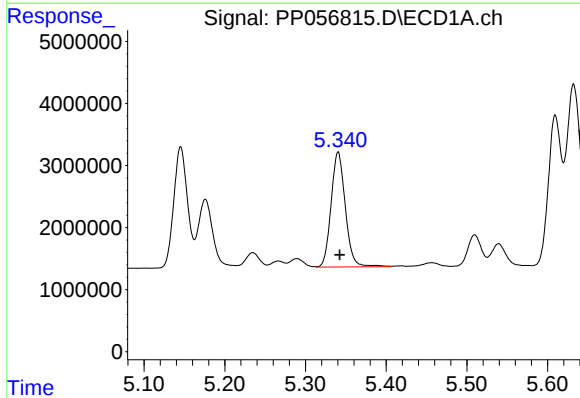
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 15865158
Conc: 329.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



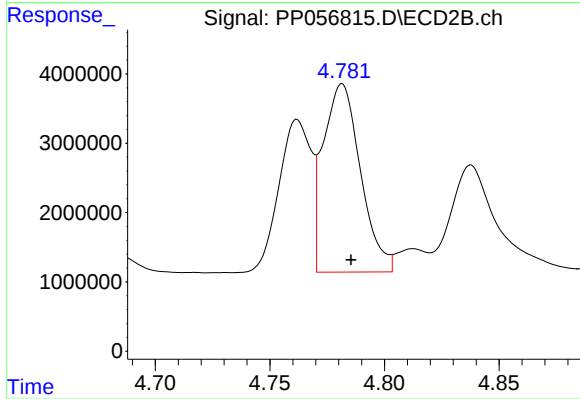
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 13069269
Conc: 317.68 ng/ml



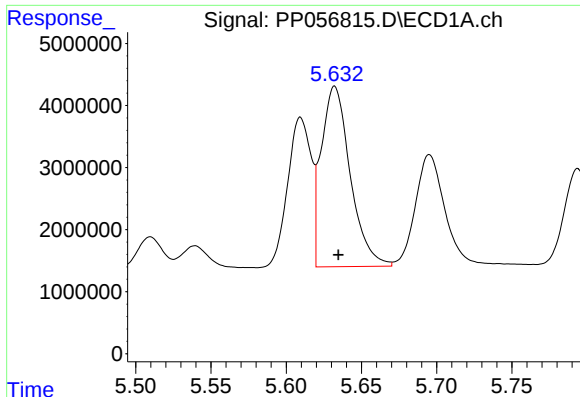
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 22762181
Conc: 911.23 ng/ml



#12 AR-1232-2

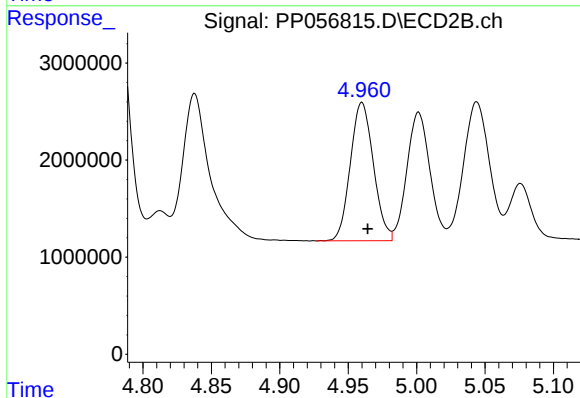
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 30756435
Conc: 897.41 ng/ml



#13 AR-1232-3

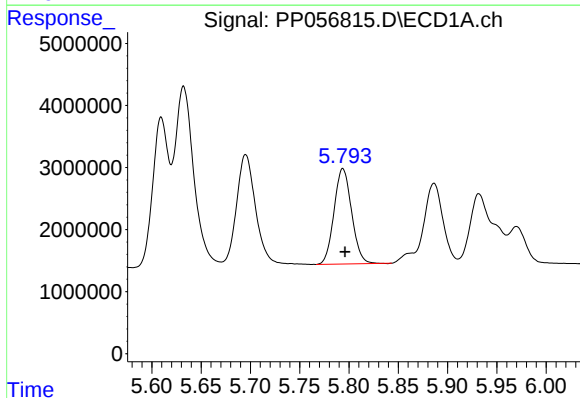
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 38980720
Conc: 966.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



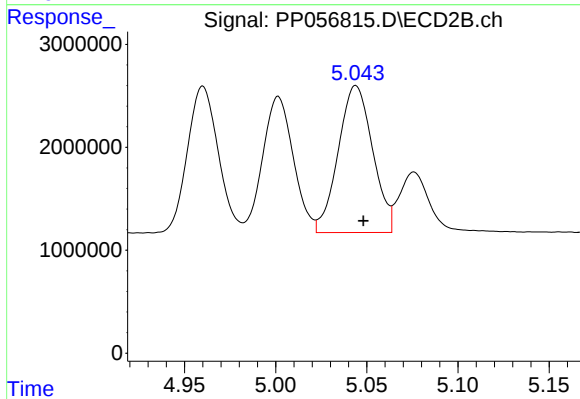
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 16733320
Conc: 909.39 ng/ml



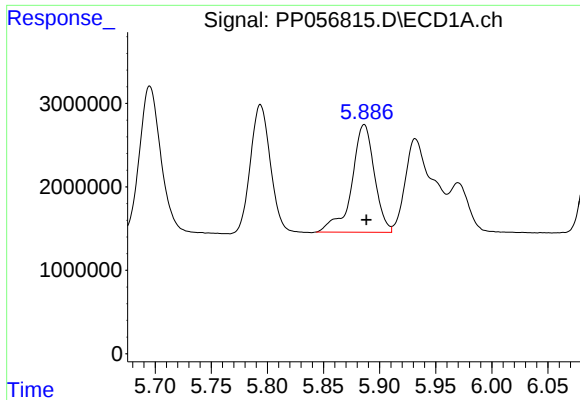
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 19111202
Conc: 948.50 ng/ml



#14 AR-1232-4

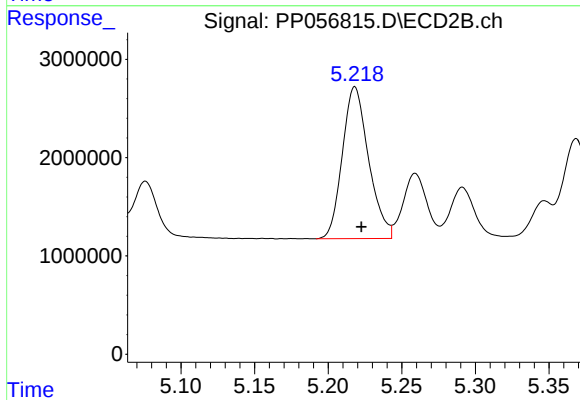
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 18800804
Conc: 981.10 ng/ml



#15 AR-1232-5

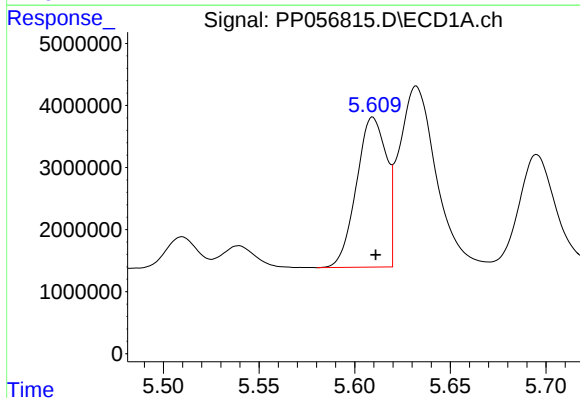
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 18129208
Conc: 1031.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



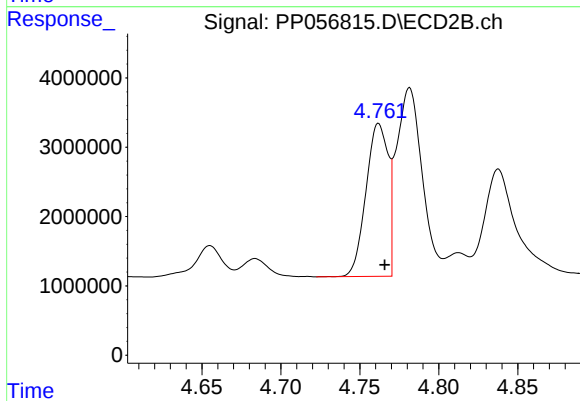
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 19178191
Conc: 902.23 ng/ml



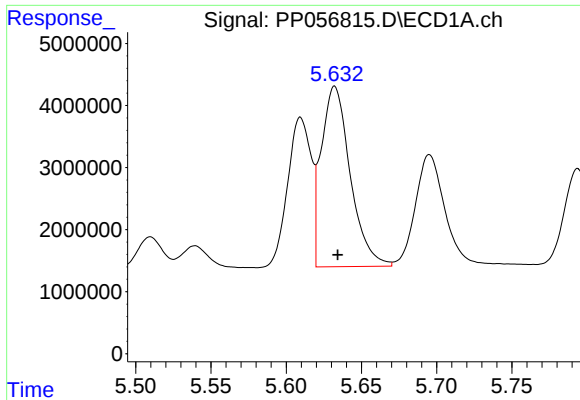
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 26346206
Conc: 523.91 ng/ml



#16 AR-1242-1

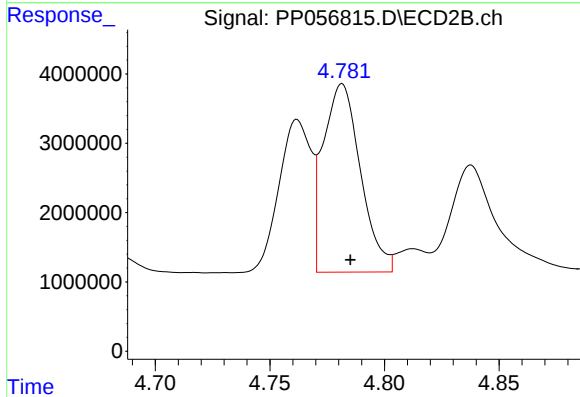
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 21596556
Conc: 502.12 ng/ml



#17 AR-1242-2

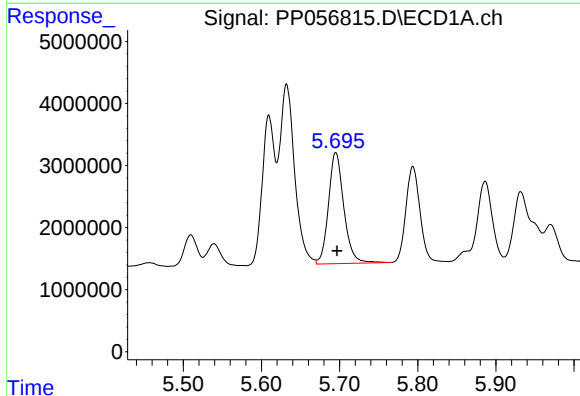
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 38980720
Conc: 535.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



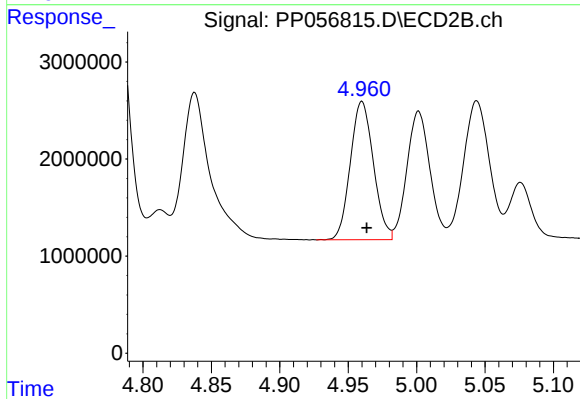
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 30756435
Conc: 516.89 ng/ml



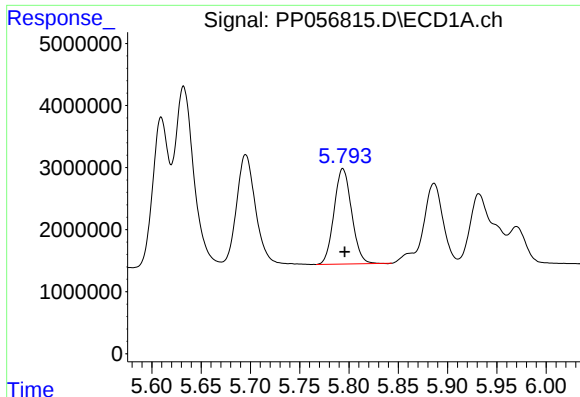
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 24478894
Conc: 534.26 ng/ml



#18 AR-1242-3

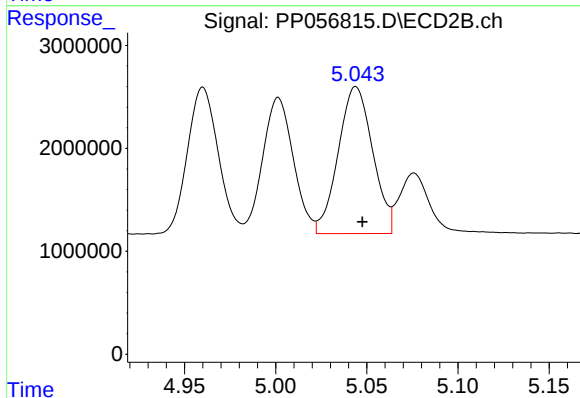
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 16733320
Conc: 518.65 ng/ml



#19 AR-1242-4

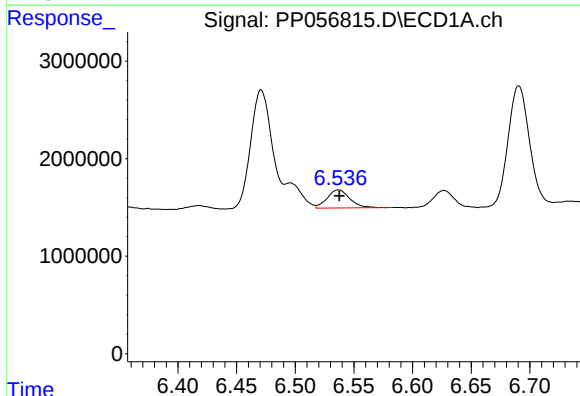
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 19111202
Conc: 529.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



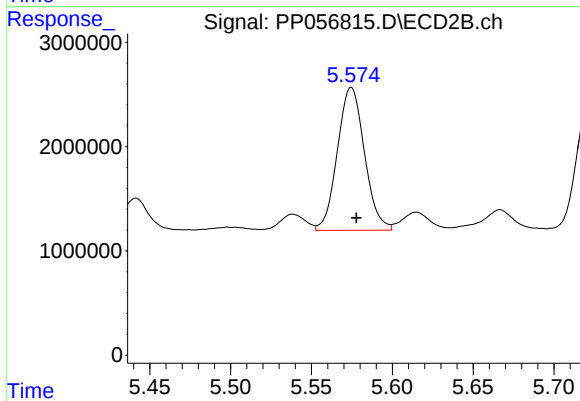
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 18800804
Conc: 516.00 ng/ml



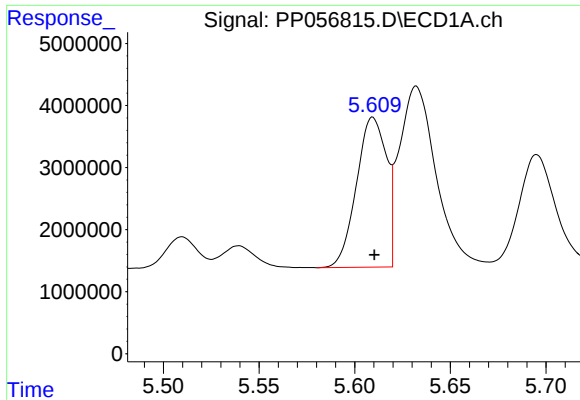
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 2506741
Conc: 75.52 ng/ml



#20 AR-1242-5

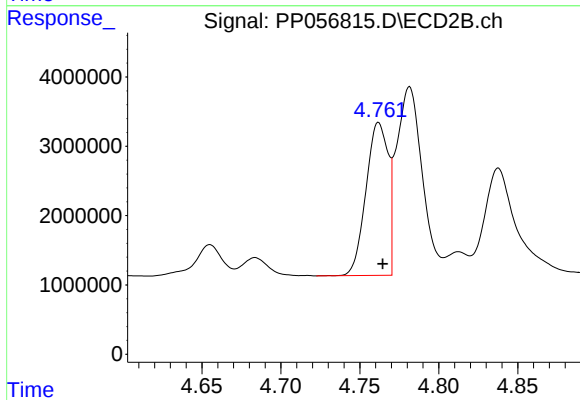
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 15975551
Conc: 400.67 ng/ml



#21 AR-1248-1

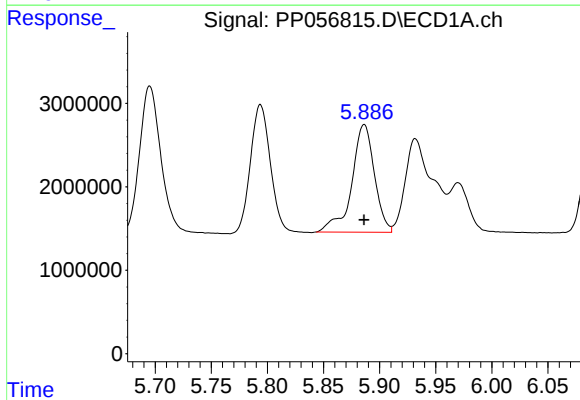
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 26346206
Conc: 702.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



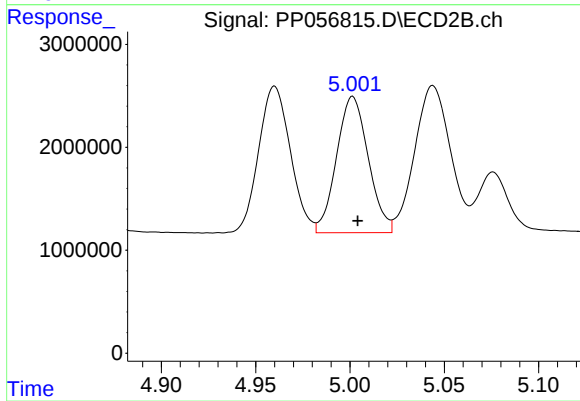
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 21596556
Conc: 656.08 ng/ml



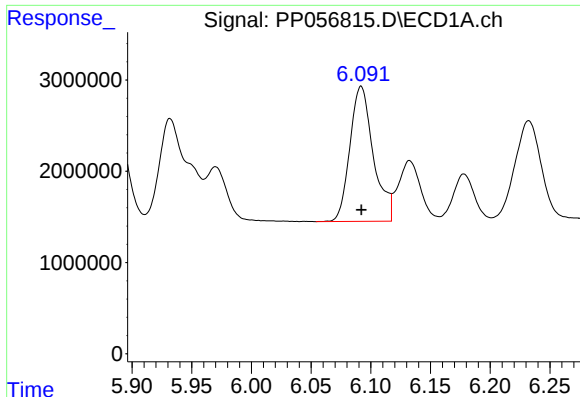
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 18129208
Conc: 307.83 ng/ml



#22 AR-1248-2

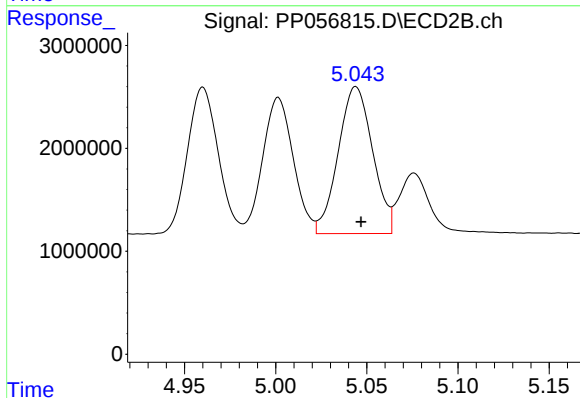
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 15493444
Conc: 300.60 ng/ml



#23 AR-1248-3

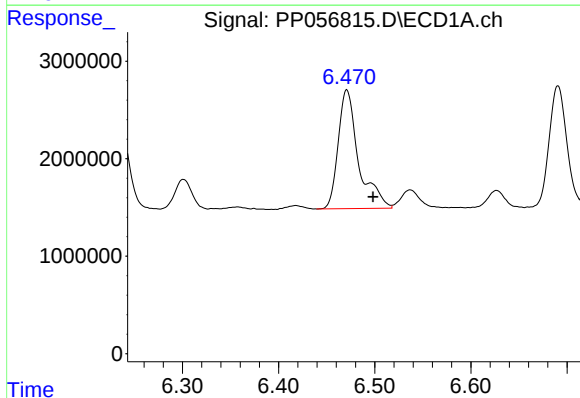
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 20248507
Conc: 317.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



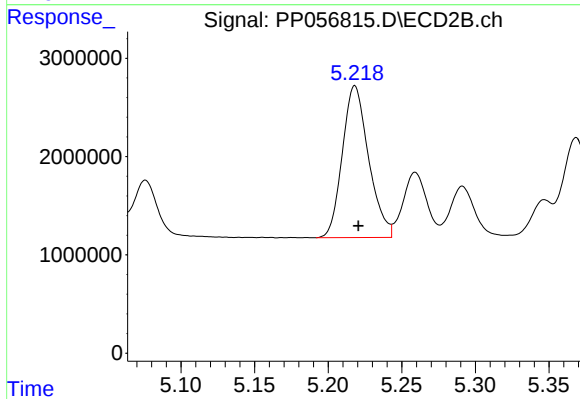
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 18800804
Conc: 350.23 ng/ml



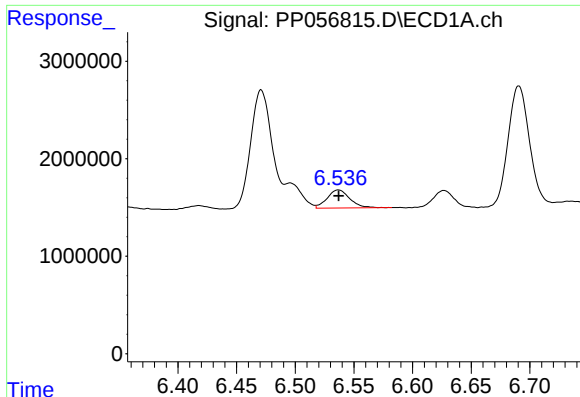
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.027 min
Response: 18003107
Conc: 310.00 ng/ml



#24 AR-1248-4

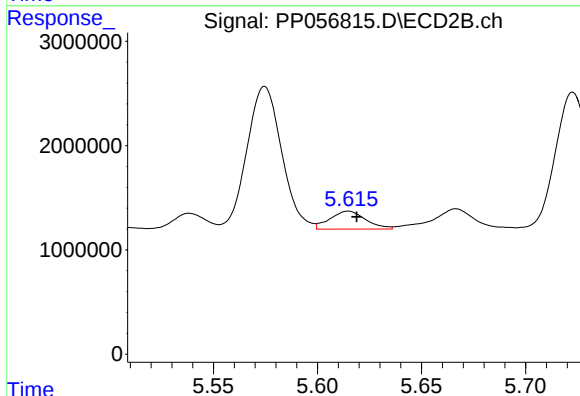
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 19178191
Conc: 309.95 ng/ml



#25 AR-1248-5

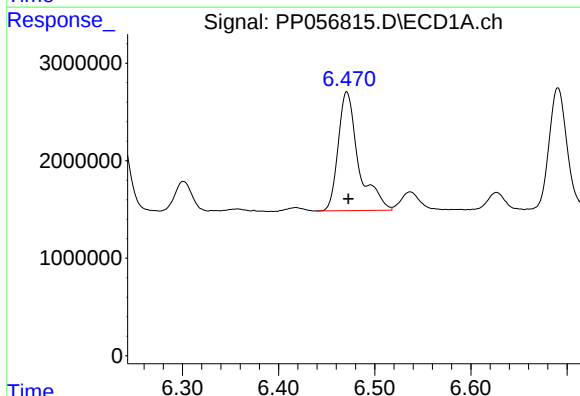
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 2506741
Conc: 44.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



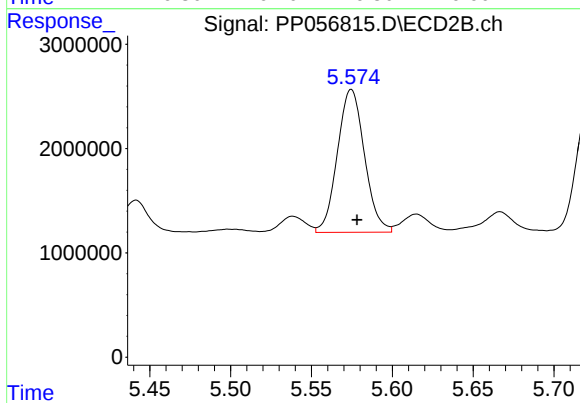
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 2058637
Conc: 40.10 ng/ml



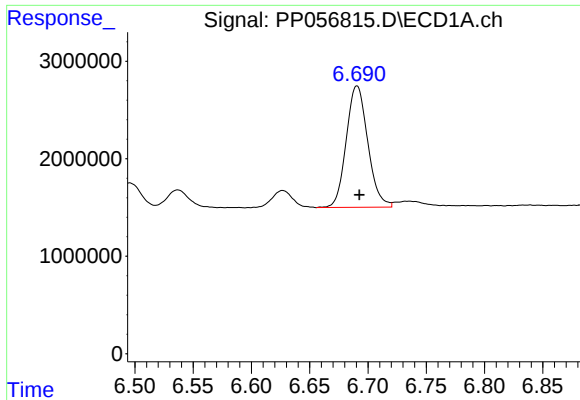
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 18003107
Conc: 253.90 ng/ml



#26 AR-1254-1

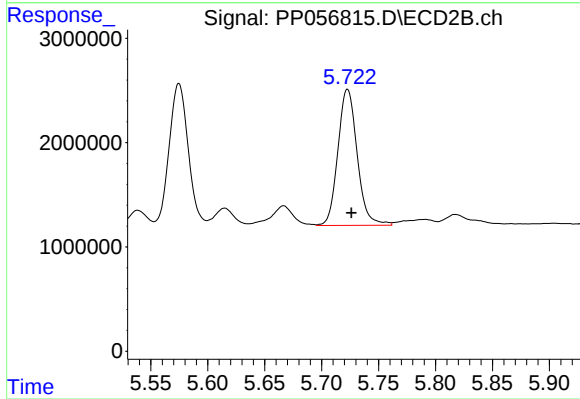
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 15975551
Conc: 173.43 ng/ml



#27 AR-1254-2

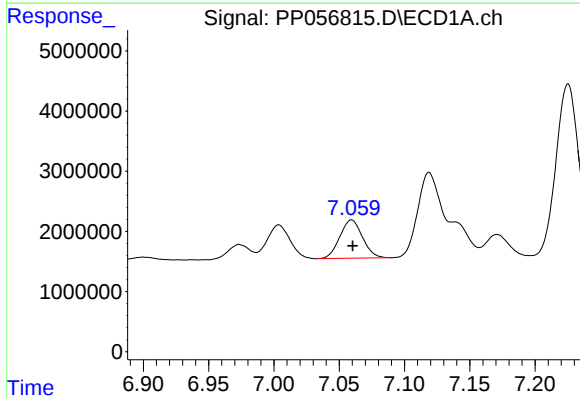
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 16024460
Conc: 158.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



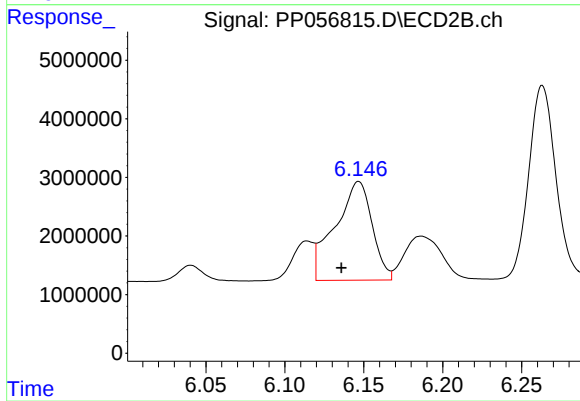
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 15409351
Conc: 191.73 ng/ml



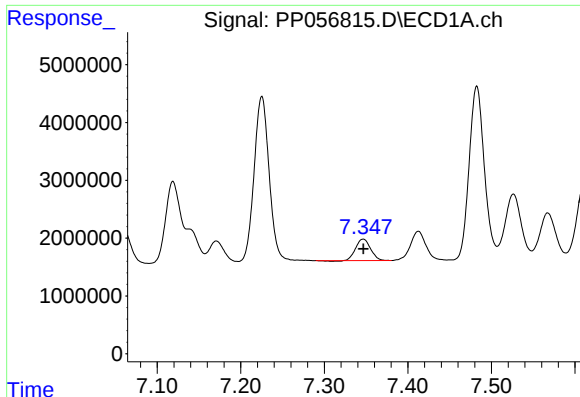
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 7714056
Conc: 79.58 ng/ml



#28 AR-1254-3

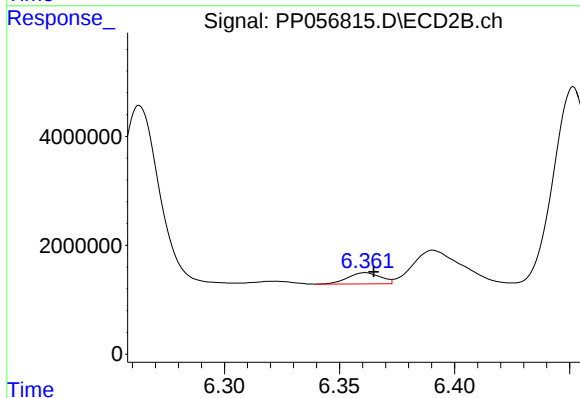
R.T.: 6.147 min
Delta R.T.: 0.011 min
Response: 27540445
Conc: 222.79 ng/ml



#29 AR-1254-4

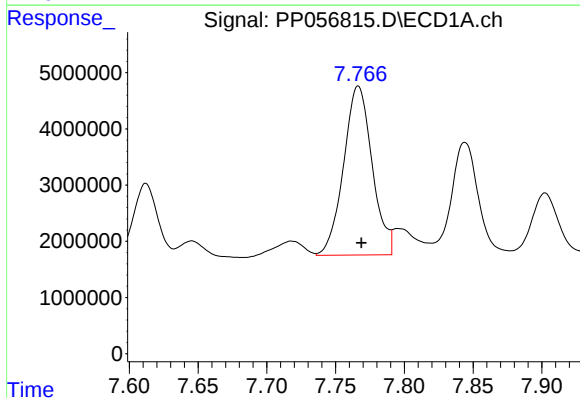
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 4563275
Conc: 74.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



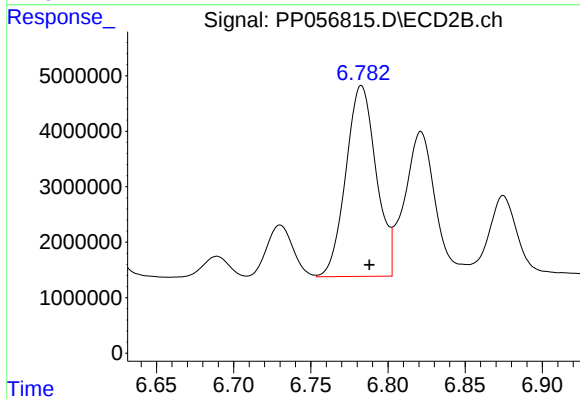
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 2022993
Conc: 31.83 ng/ml



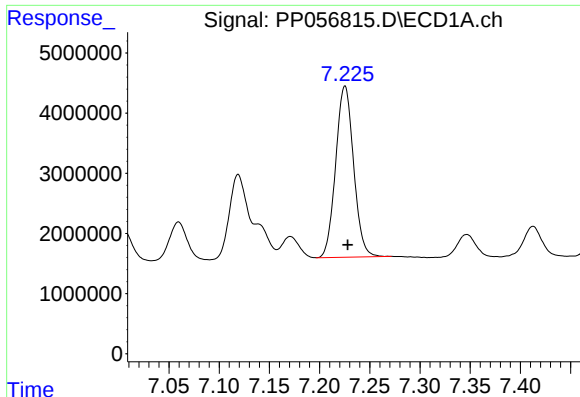
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 43441267
Conc: 637.51 ng/ml



#30 AR-1254-5

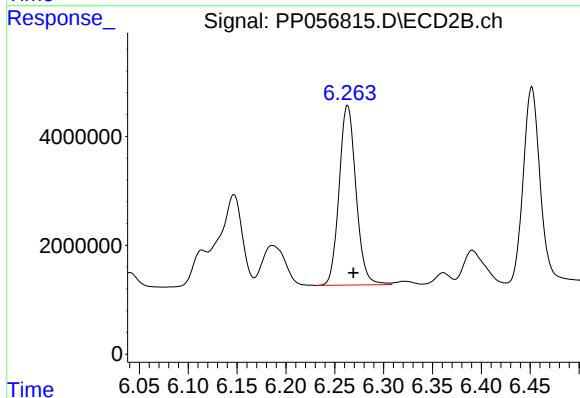
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 47107928
Conc: 448.07 ng/ml



#31 AR-1260-1

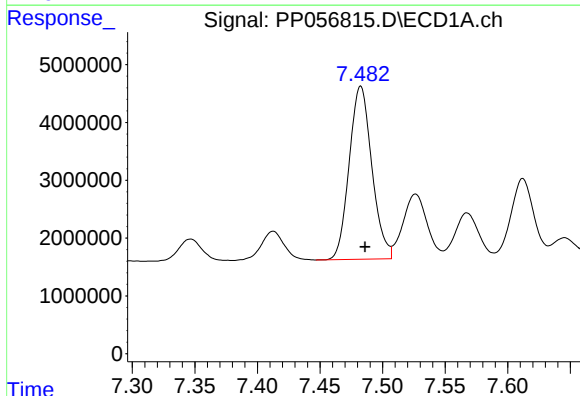
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 35394661
Conc: 434.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



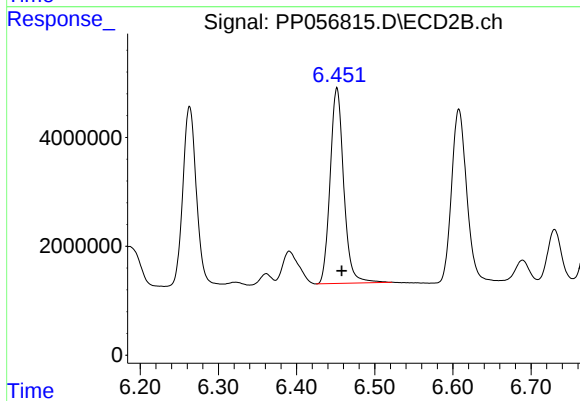
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 39674823
Conc: 414.82 ng/ml



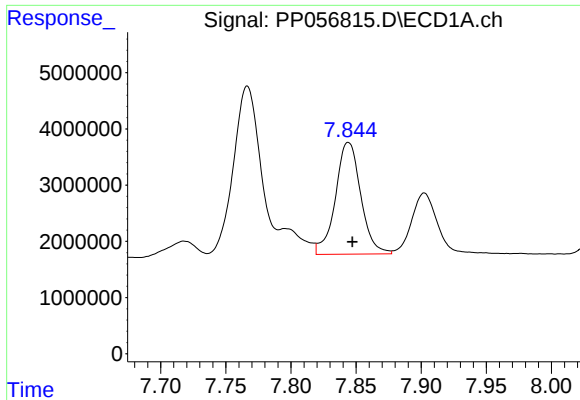
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 37743787
Conc: 442.39 ng/ml



#32 AR-1260-2

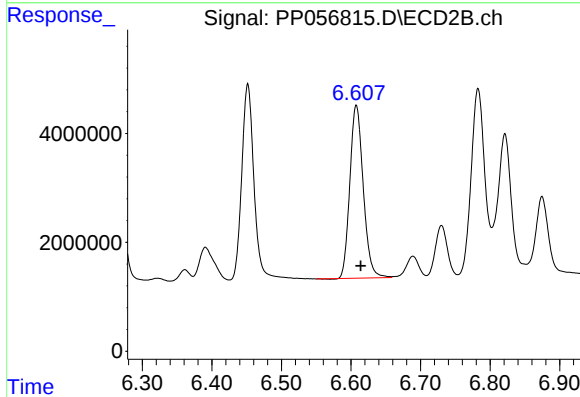
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 43424562
Conc: 420.46 ng/ml



#33 AR-1260-3

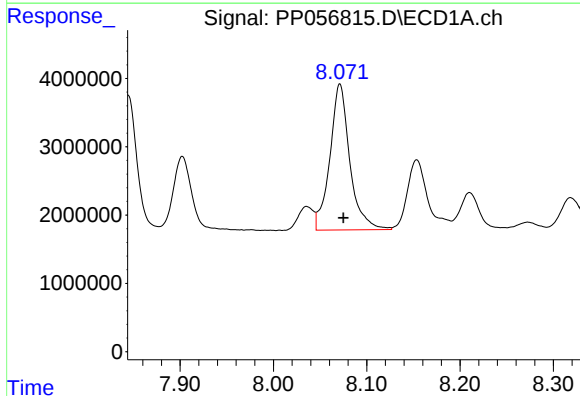
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 26979270
Conc: 386.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



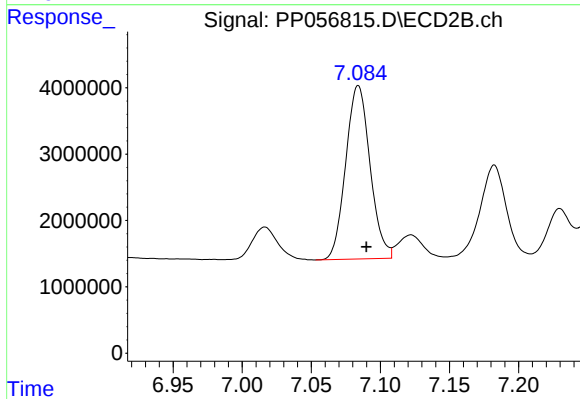
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 42410792
Conc: 408.96 ng/ml



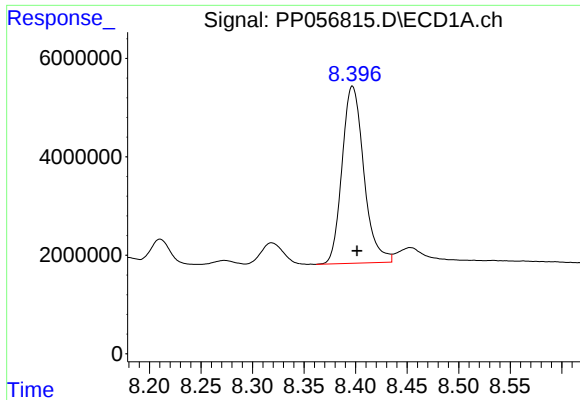
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 31712336
Conc: 415.63 ng/ml



#34 AR-1260-4

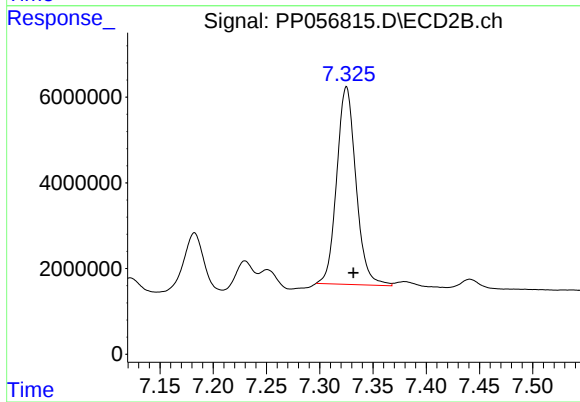
R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 32036863
Conc: 375.10 ng/ml



#35 AR-1260-5

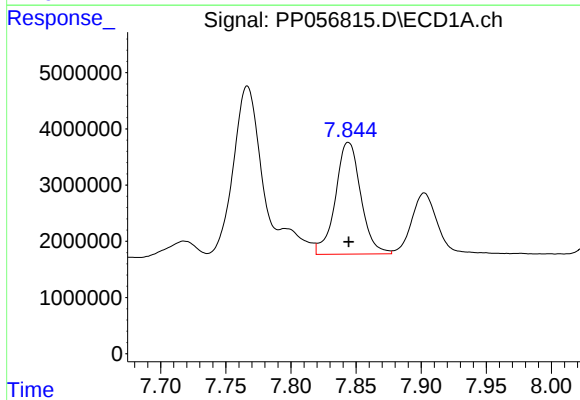
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 52927158
Conc: 418.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



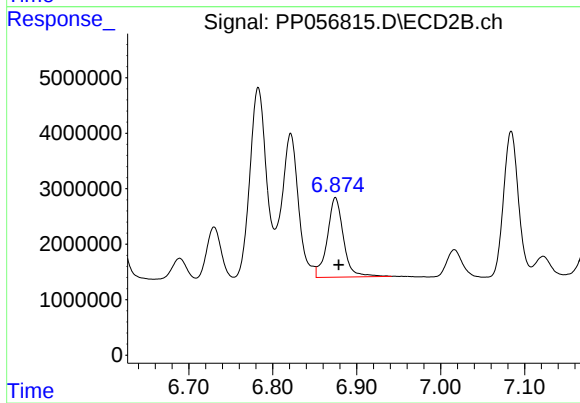
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 58057690
Conc: 366.84 ng/ml



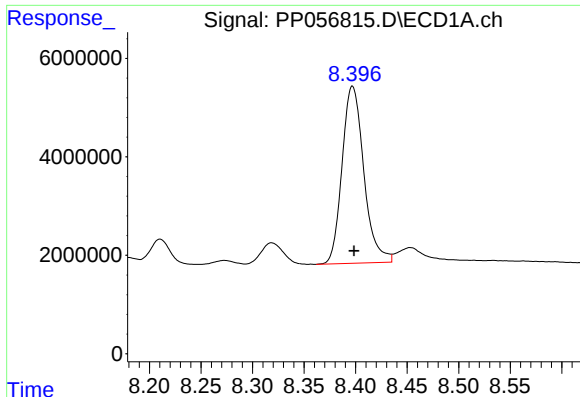
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 26979270
Conc: 306.30 ng/ml



#36 AR-1262-1

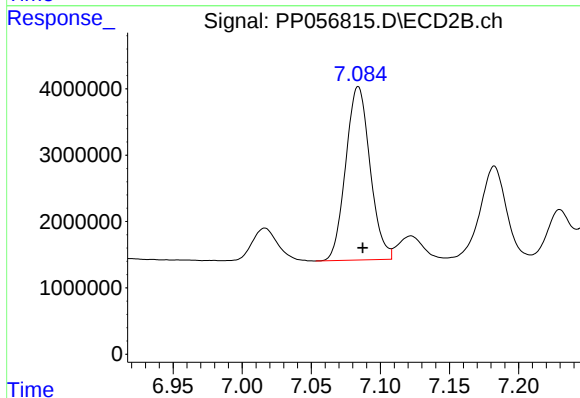
R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 19206939
Conc: 410.49 ng/ml



#37 AR-1262-2

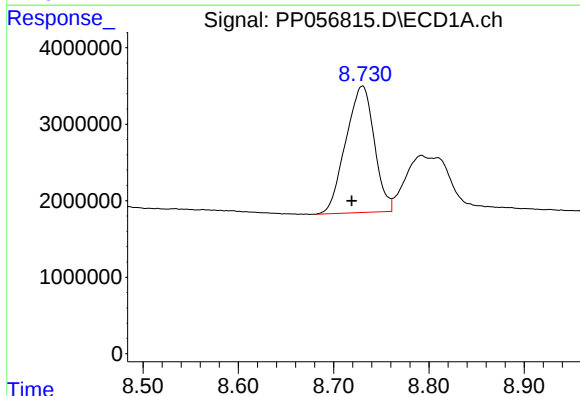
R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 52927158
Conc: 408.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



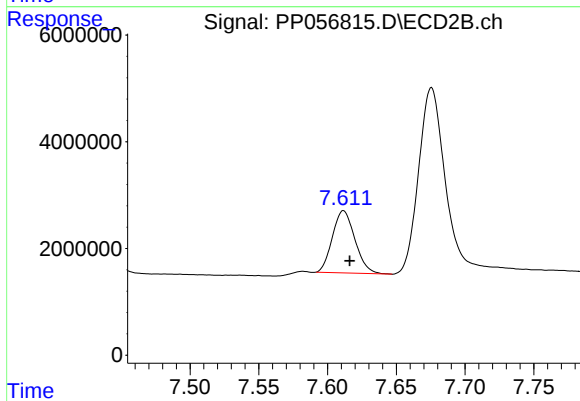
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 32036863
Conc: 327.55 ng/ml



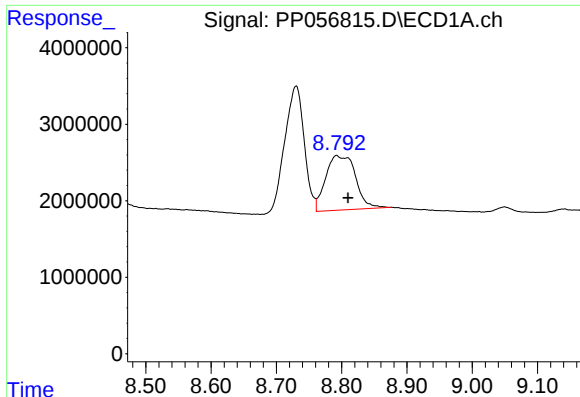
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.011 min
Response: 34360351
Conc: 373.04 ng/ml



#38 AR-1262-3

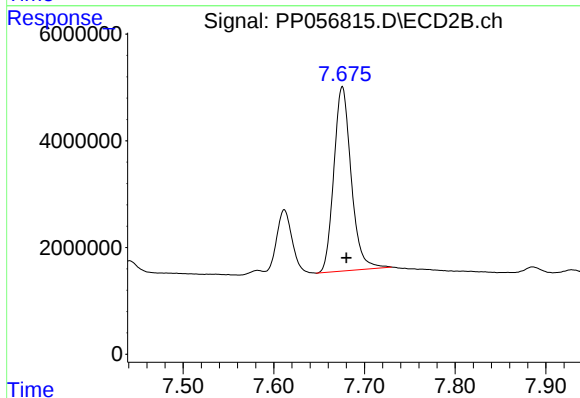
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 13330697
Conc: 200.72 ng/ml



#39 AR-1262-4

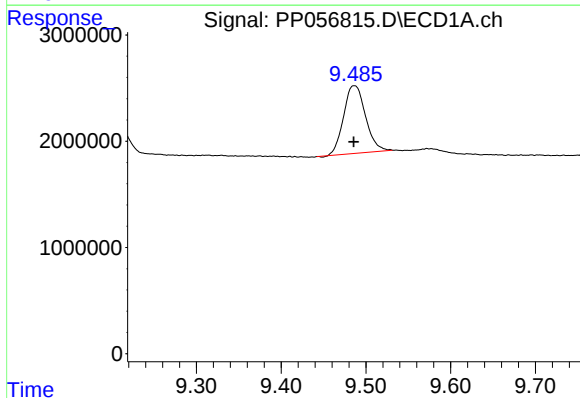
R.T.: 8.792 min
Delta R.T.: -0.018 min
Response: 22635377
Conc: 498.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



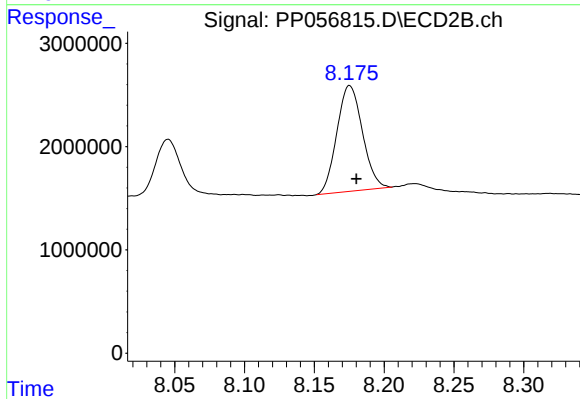
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 45906058
Conc: 389.48 ng/ml



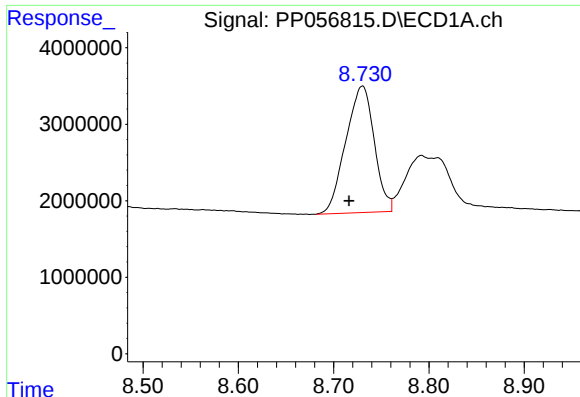
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 11489062
Conc: 285.99 ng/ml



#40 AR-1262-5

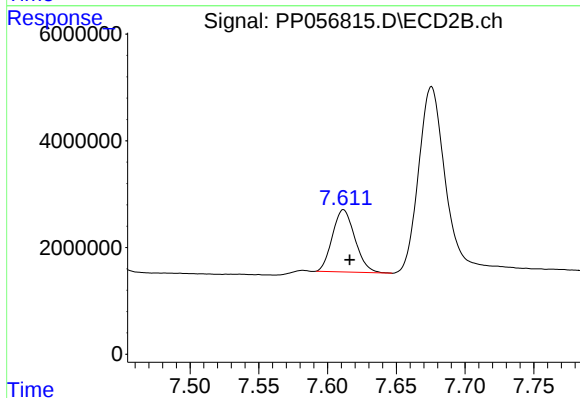
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 13099019
Conc: 268.77 ng/ml



#41 AR-1268-1

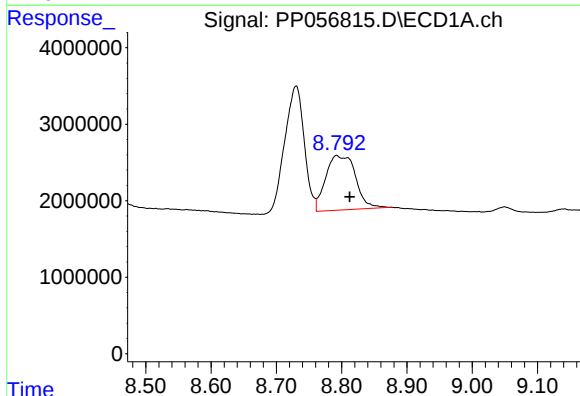
R.T.: 8.730 min
Delta R.T.: 0.014 min
Response: 34360351
Conc: 184.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



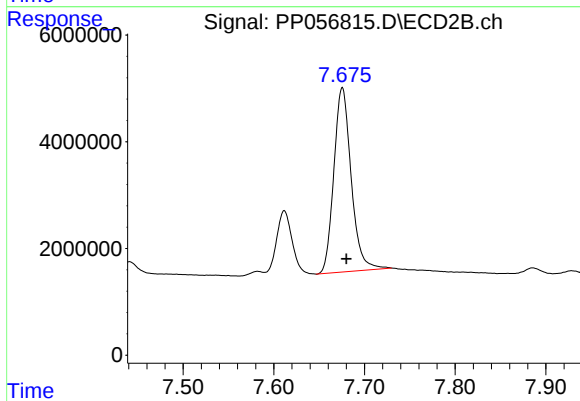
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 13330697
Conc: 60.13 ng/ml



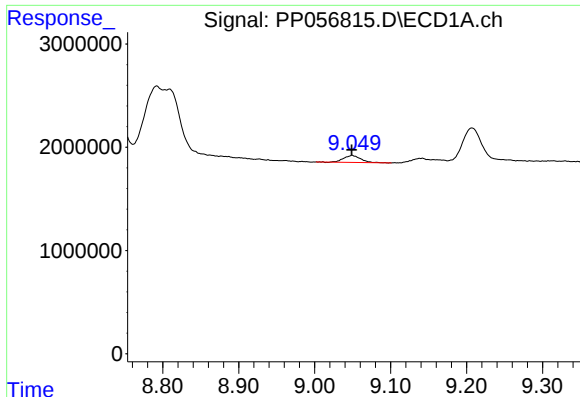
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.020 min
Response: 22635377
Conc: 136.40 ng/ml



#42 AR-1268-2

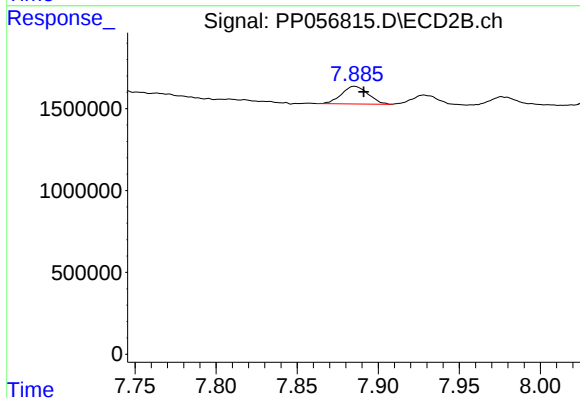
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 45906058
Conc: 236.38 ng/ml



#43 AR-1268-3

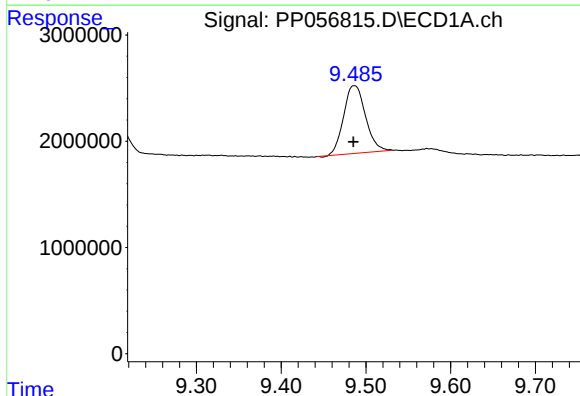
R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 1042116
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



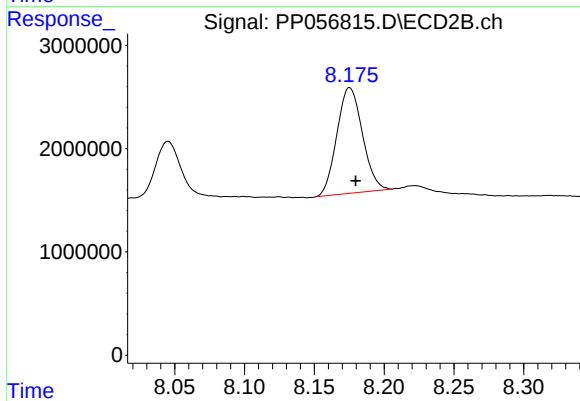
#43 AR-1268-3

R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 1222643
Conc: 6.17 ng/ml



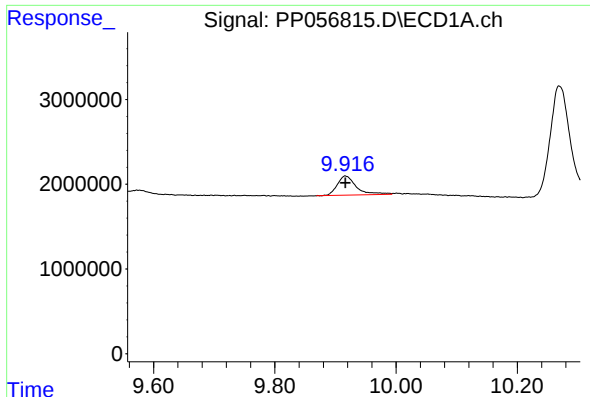
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: 0.001 min
Response: 11489062
Conc: 247.45 ng/ml



#44 AR-1268-4

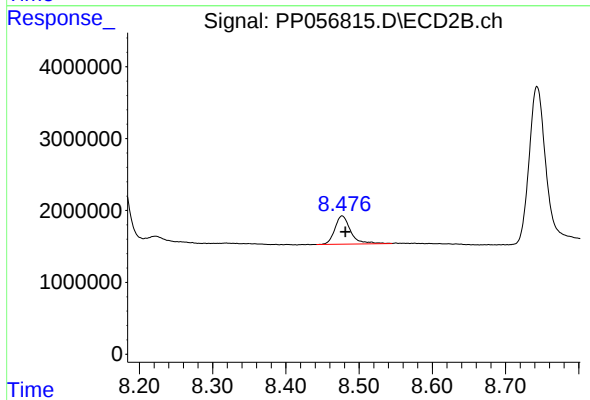
R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 13099019
Conc: 226.46 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 4942608
Conc: 11.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 5920044
Conc: 11.66 ng/ml